

m/003/024

**STAR STONE QUARRIES, Inc.**

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Salt Lake City, UT 84107  
Ph: (801) 262-4300  
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D. Wayne Hedberg  
Department of Natural Resources  
Division of Oil, Gas and Mining  
1594 West North Temple  
Salt Lake City, UT 84114

August 1, 2003

Re: Amended Notice of Intention to Commence Large Mining Operations,  
Cotton Thomas Quarry, M/003/024, Box Elder County, Utah

Dear Mr. Hedberg:

Pursuant to the Division's initial review of our Amended Notice of Intention to Commence Large Mining Operations for the Cotton Thomas Quarry, we respond to the Division's comments as requested. We also submit a set of new maps, showing correct soil stockpile locations, as a replacement for the set of incorrect maps (Maps # 1-5) previously submitted in Star Stone's Amendment dated June 23, 2003.

**R647-4-104—Operator(s), Surface and Mineral Owner(s)**

The East Granite Quarry is not active and will be reclaimed this summer.  
There are no soil stockpiles that are or will be located on Pickett's property.

**R647-4-105—Maps, Drawings and Photographs**

- 105.3** The new maps provided (attached) show the correct location of the soil stockpiles. The stockpiles are primarily less than 100 feet from the proposed extent of disturbance and are inside the boundaries, or just adjacent to the boundaries of the proposed disturbance. They are also adjacent to or near existing access roads.

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**DIV. OF OIL, GAS & MINING**



The proposed stockpiles will be located on the ridge near each quarry, and pushed down, with a bulldozer at the end of operations. They will be built by carrying the soil to the stockpile location, using a front-end loader, via the existing road along the ridge.

#### **R647-4-106—Operation Plan**

**106.3** There will be an additional, combined 0.5 acres disturbed by the soil stockpiling. The soil stockpiles will be located at the top of each existing pit so that they can be easily dozed down the ridge at the end of operations. Each of the stockpiles will be located primarily on previously disturbed areas so there is little additional impact to acreage. They are adjacent to existing access roads

**106.5** The soil volume for the stockpiles is estimated to be approximately 4500 cubic yards, combined, for the Klondike Gold, Aspen Frost and Autumn Gold Quarries. Buckskin Quarry is estimated to be 1000 cubic yards of topsoil and North Granite approximately 500 cubic yards.

Stockpile locations near the Autumn Gold, Aspen Frost and Klondike Gold areas have been corrected (see attachments). The topsoil will not need to be transported but rather pushed down over the quarry at the end of operations and then spread with the dozer.

Mining activities have ceased at the East Granite Quarries, and the area will be reclaimed this summer.

**106.6** All the soil stockpiles are located along a ridgeline and as such there is no uphill water that hits them. There is no need to protect the stockpiles from erosion or impact.

#### **R647-4-110—Reclamation Plan**

**110.2** The cut and fill portions of the berms associated with road #10 and the upper portion of road #8 will be stabilized by reseeding them with the approved seed mix this fall.

**110.3** Please refer to comments under R647-4-110.2.

#### **R647-4-111—Reclamation Practices**

**111.8** Please refer to comments under R647-4-110.2.

**111.12** Please refer to comments under R647-4-106.5.

In summary, Maps #1-5 provided to you in our previous correspondence, dated June 23, 2003 are incorrect and should be discarded and replaced by the maps enclosed with this



letter. Thank you for your time and attention to this matter. If you have further questions or comments please refer them to either Glenda Burningham or myself at (801) 262-4300. We look forward to receiving a response to this amendment so that we can move ahead with the bonding and reclamation as soon as possible.

Sincerely,

A handwritten signature in dark ink, appearing to read "Lon Thomas". The signature is fluid and cursive, with a long horizontal stroke extending from the end of the name.

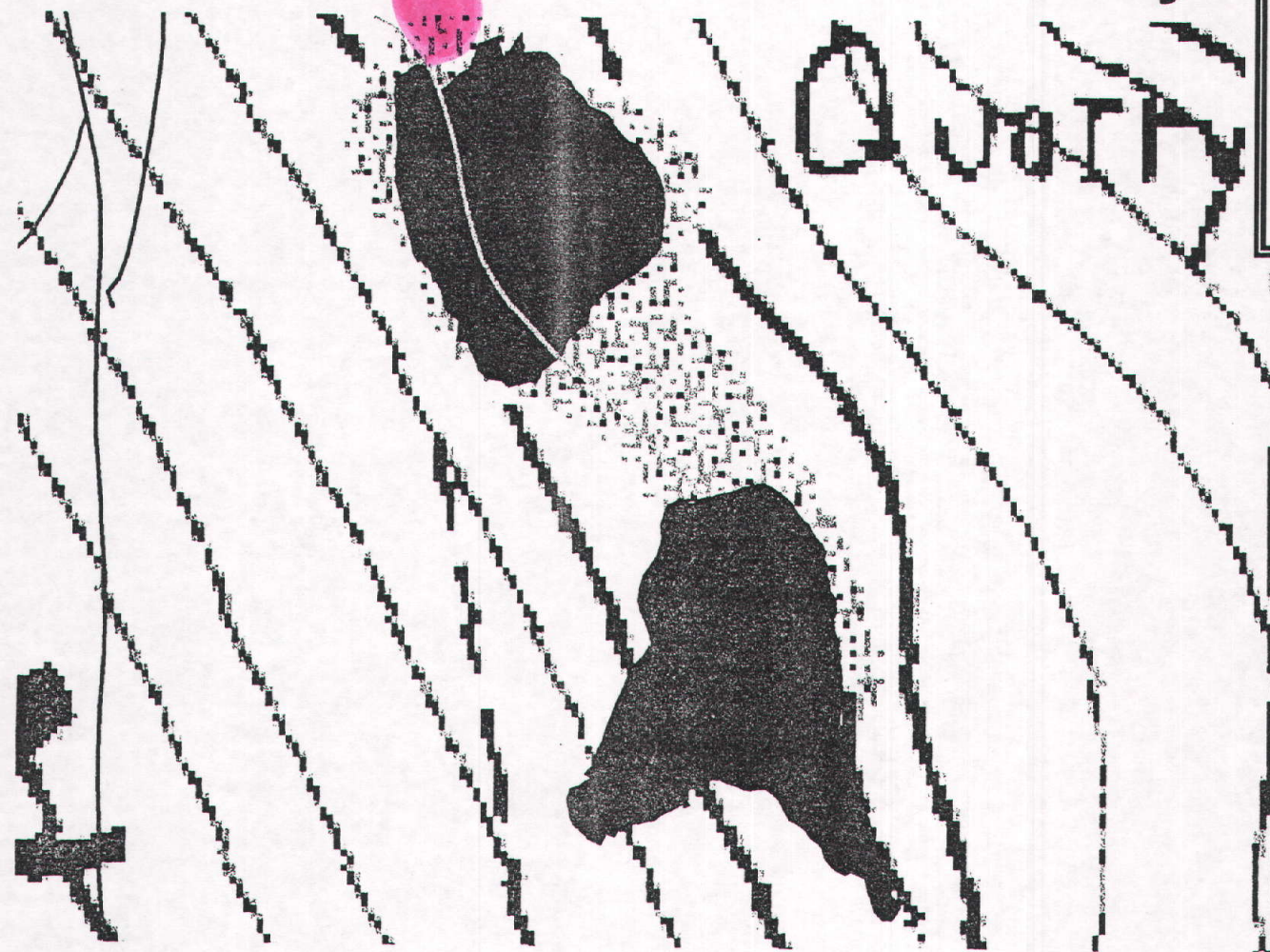
Lon Thomas



# American Stone Klondike Gold Cotton Thomas Quarry

Aspen Frost  
Klondike Gold  
Topsoil Stockpiles

08/2003



300 0 300 600 Feet

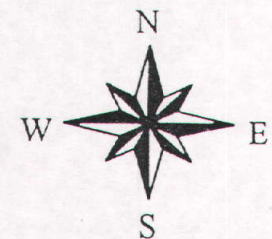
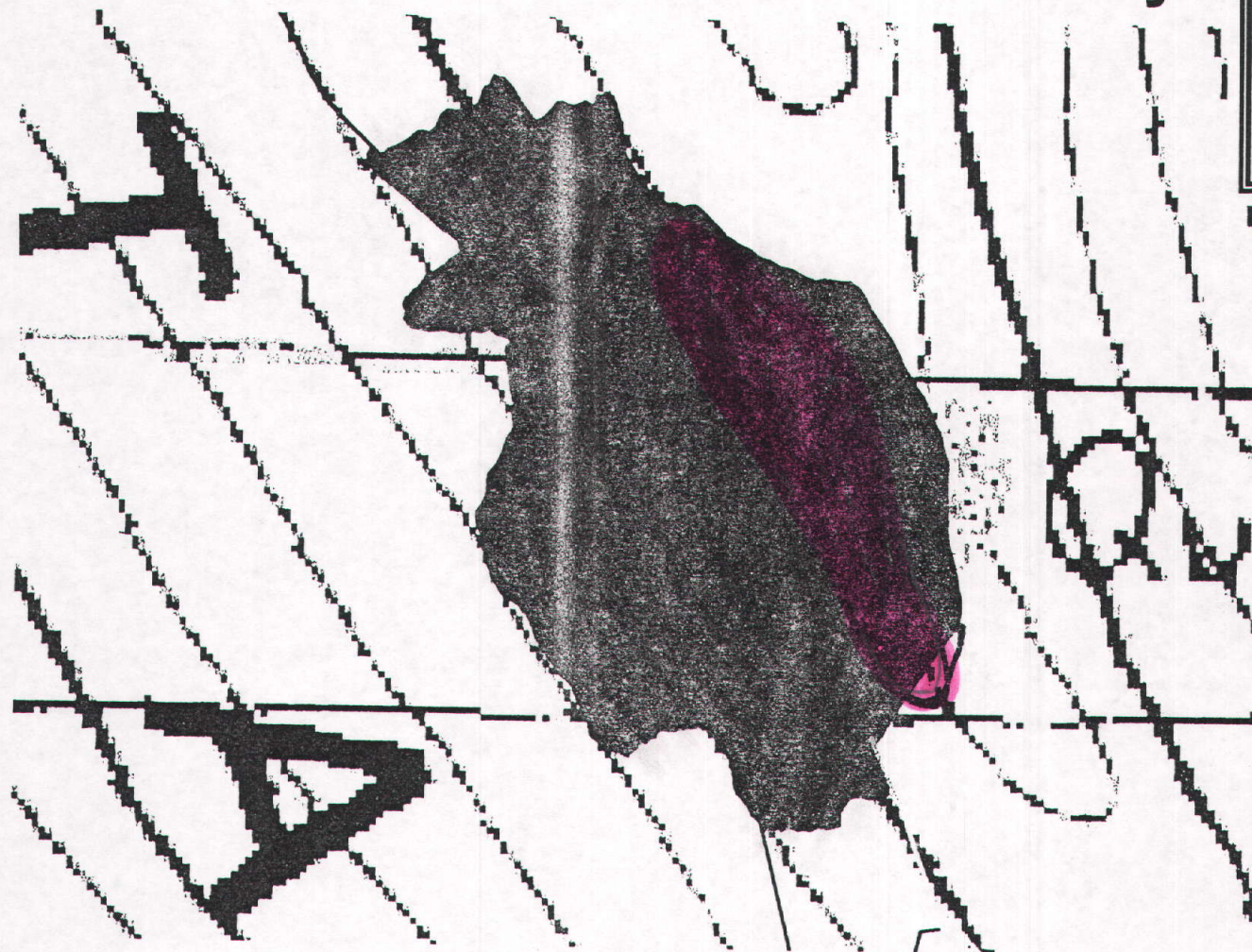
Aspen Frost





# American Stone Cotton Thomas Quarry

Autumn Gold  
Topsoil Stockpiles  
08/2003



300 0 300 600 Feet



# American Stone Cotton Thomas Quarry

Buckskin  
Topsoil Stockpiles

08/2003



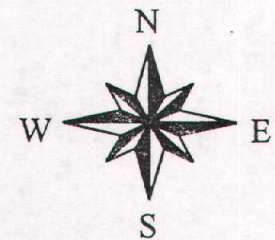
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# American Stone Cotton Thomas Quarry

North Granite  
Topsoil Stockpiles

08/2003



300 0 300 600 Feet